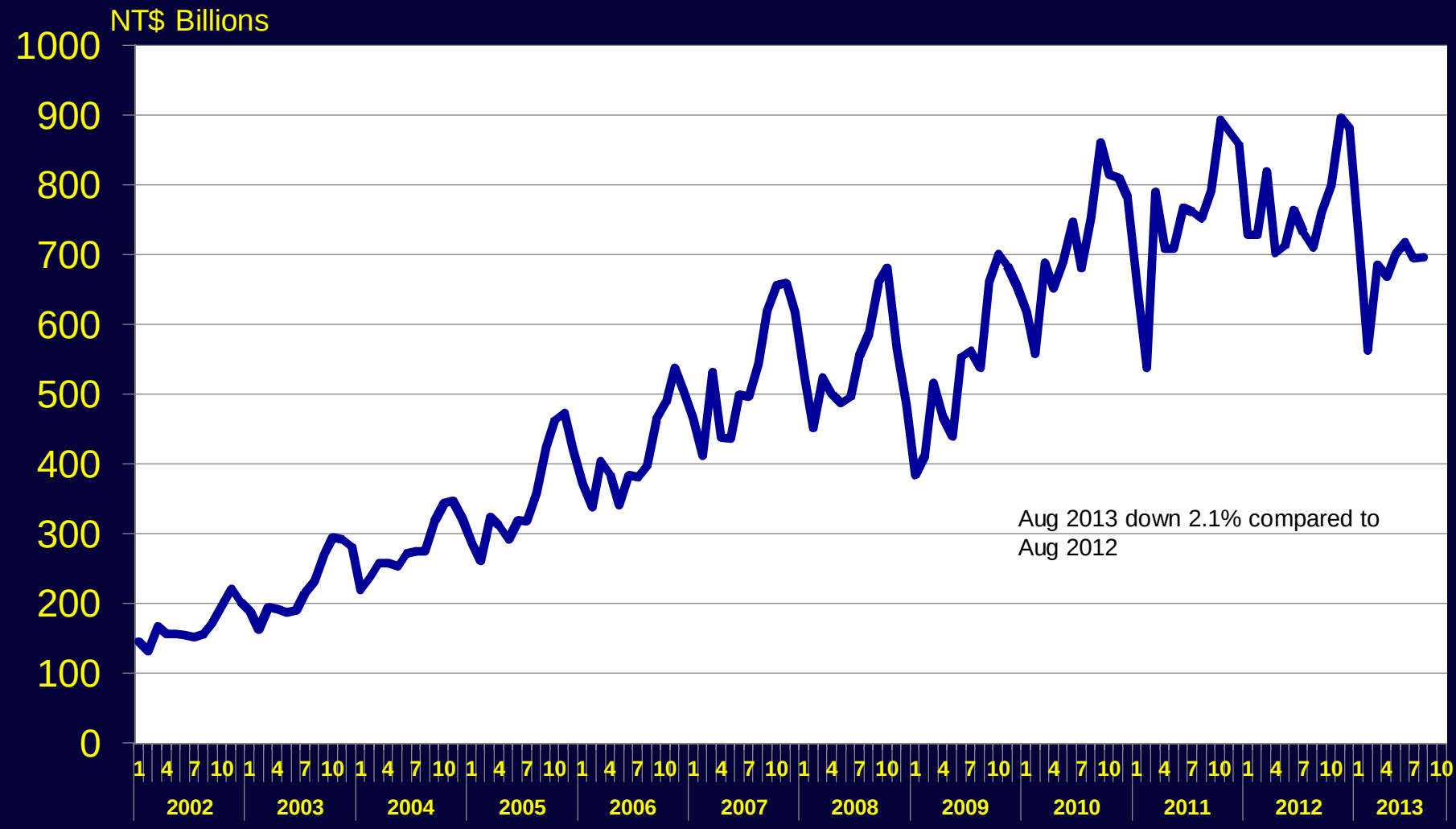
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Chart1

Taiwan/China Electronic Equipment Producers
Composite of 101 Manufacturers
Consolidated Revenue



Taiwan listed companies, often with significant manufacturing in China

Chart2

S. Korean Electronic Equipment Companies

Composite of 3 Korea-listed Manufacturers

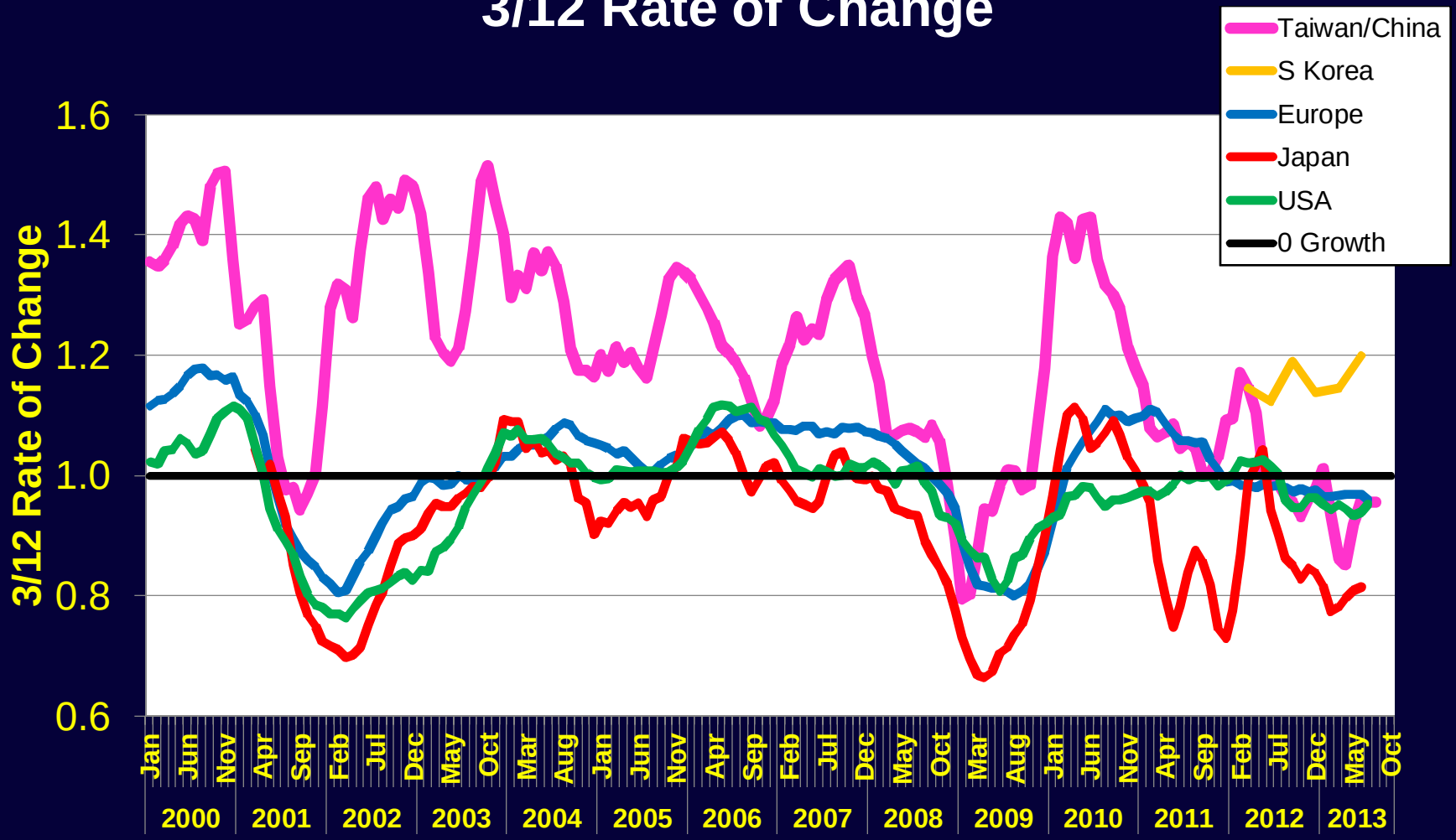


Samsung Electronics, LG Electronics, Dongbu HiTek

Chart3

Global Electronic Equipment Shipment Growth

3/12 Rate of Change

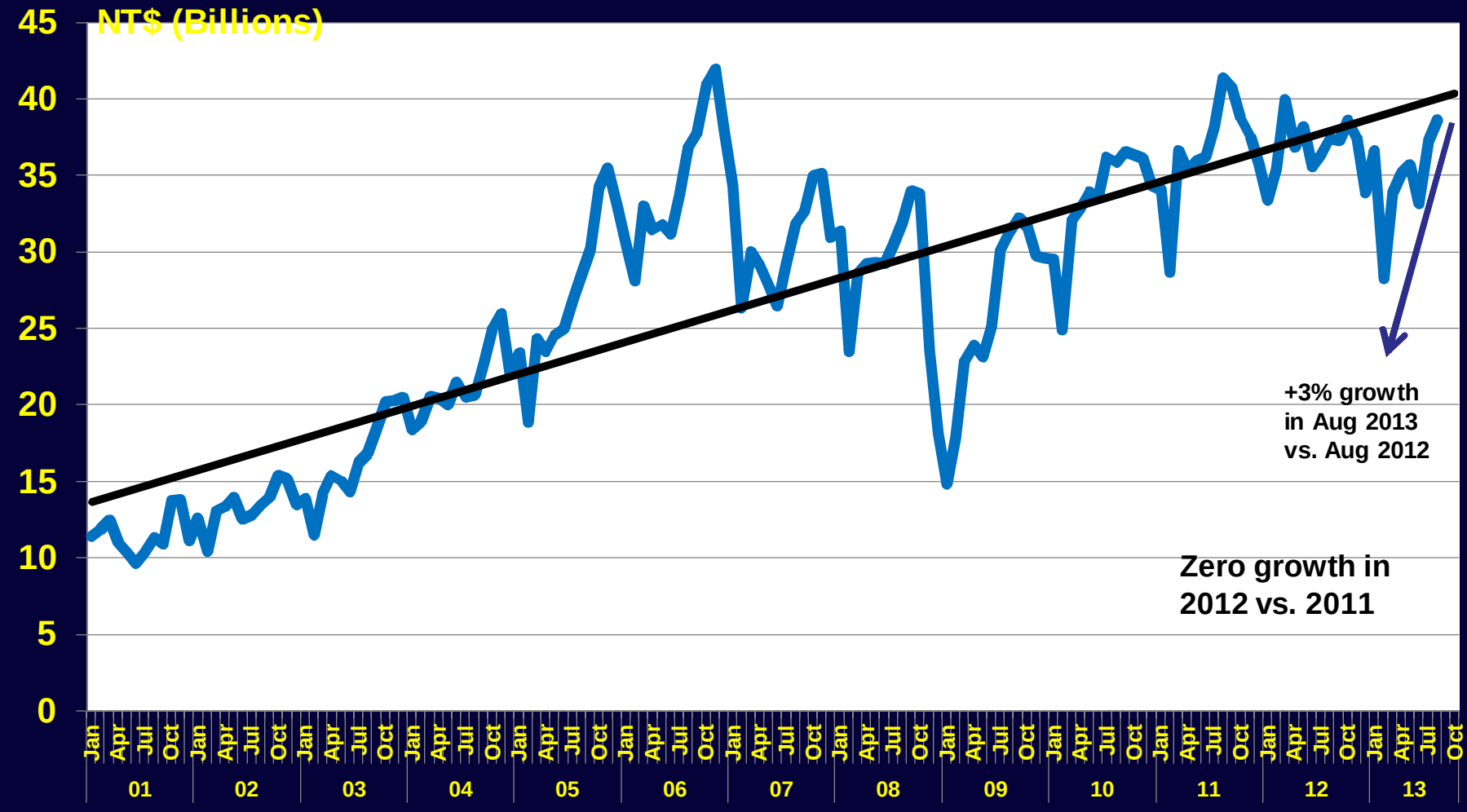


IU.S. Dept of Commerce, Eurostat, JEITA, Taiwan/China & Korea Composites

Chart4

Taiwan Rigid & Flex PCB Shipments

Broad Composite of 46 Taiwan-listed Manufacturers



Company Financial Releases

Chart5

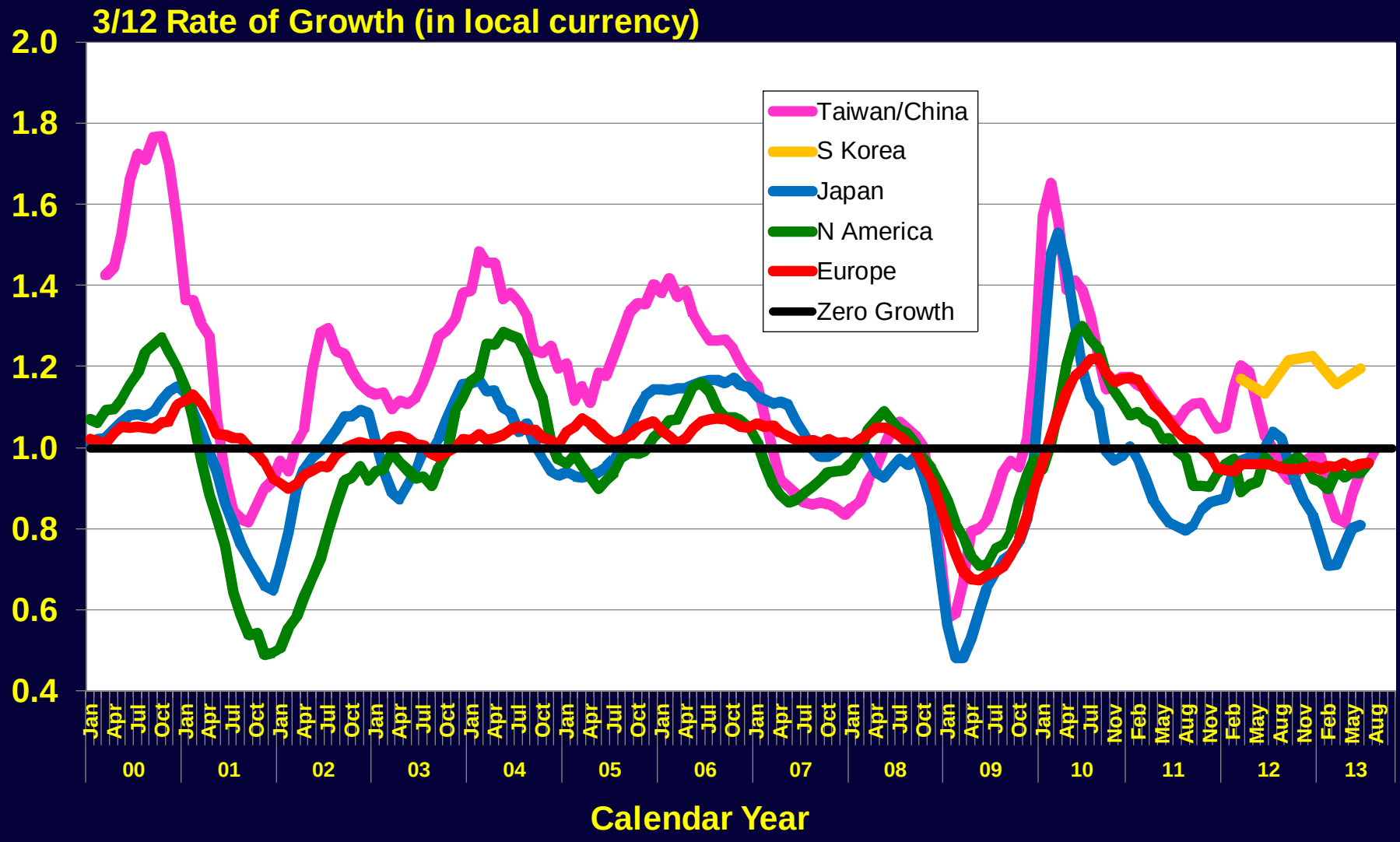
S. Korean Rigid & Flex PCB Shipments
Composite of 11 Korea-listed Manufacturers



Samsung EM, Samsung Techwin, Young Poong Grp, Daeduck Grp, LG Innotek, Simm Tech, Isu-Petasys, Flexcom, DAP, BH, Korea Circuit

Chart6

Regional PCB Shipment Growth

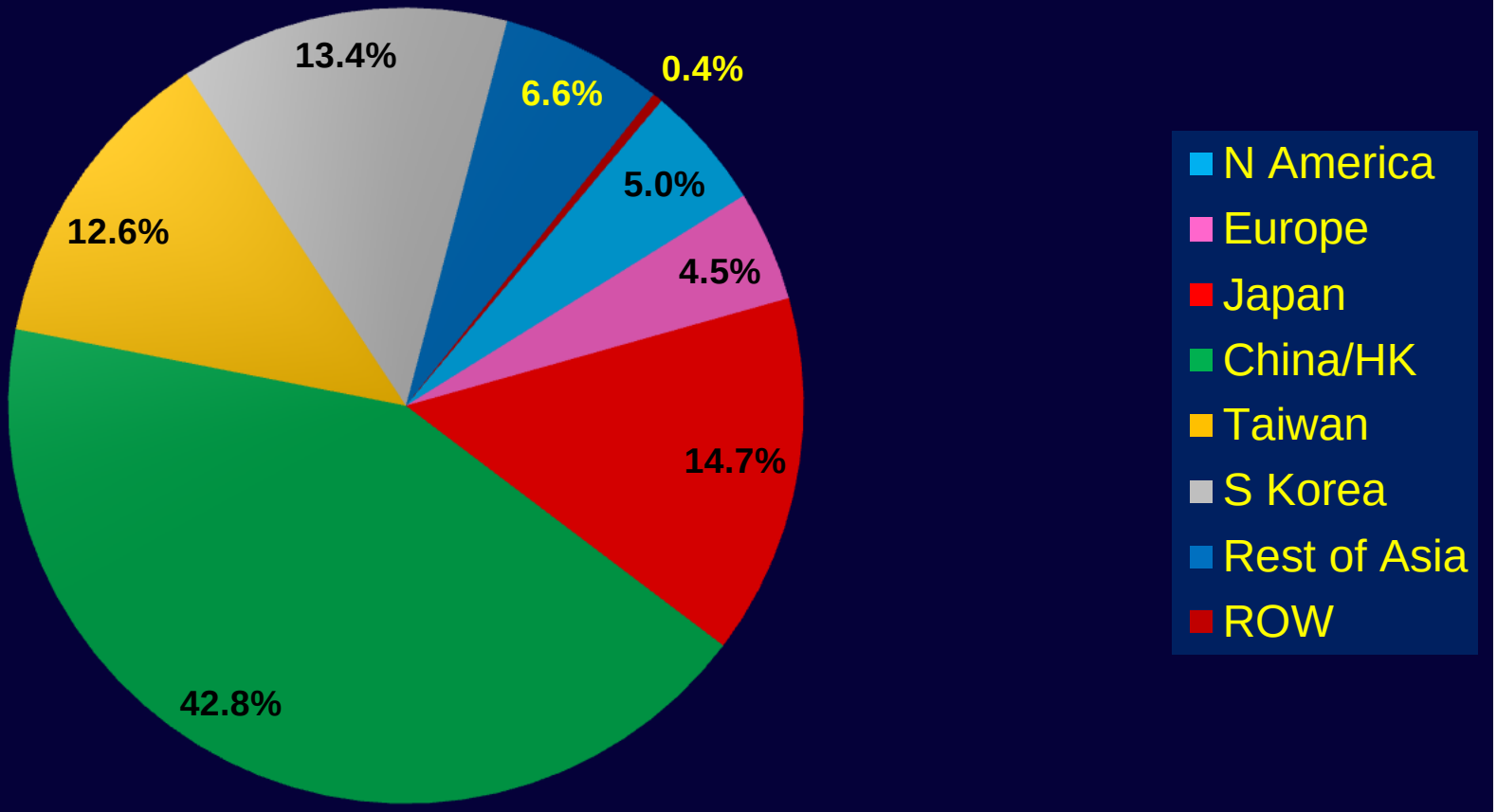


Sources: IPC, JPCA, Taiwan/China composite; Eurostat "wiring devices" for Europe

Chart7

2012 World PCB Production by Region

(US$ M @ Average 2012 Exchange)



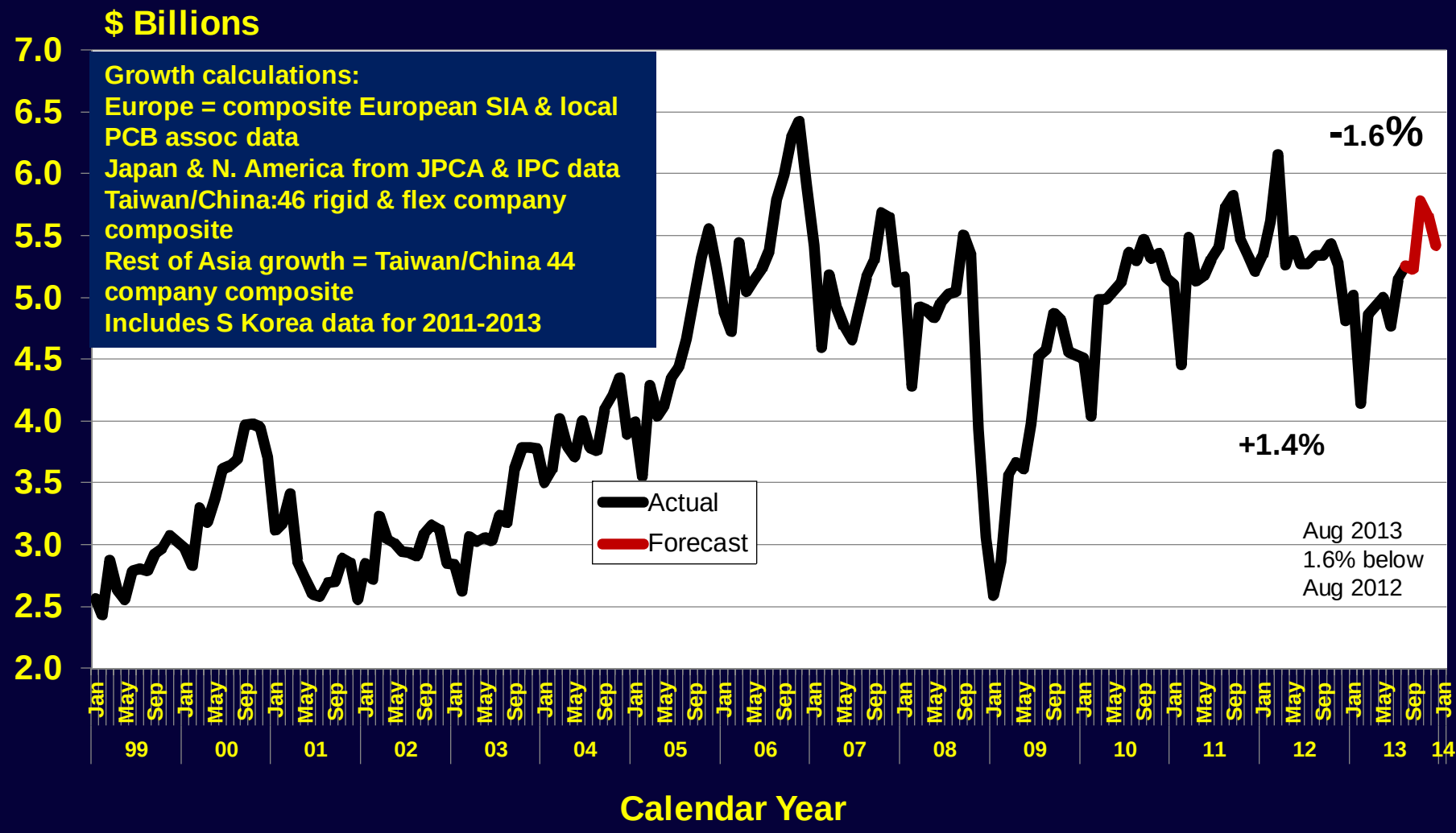
Total: $60.0 Billion

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Chart8

World PCB Shipments (with forecast)

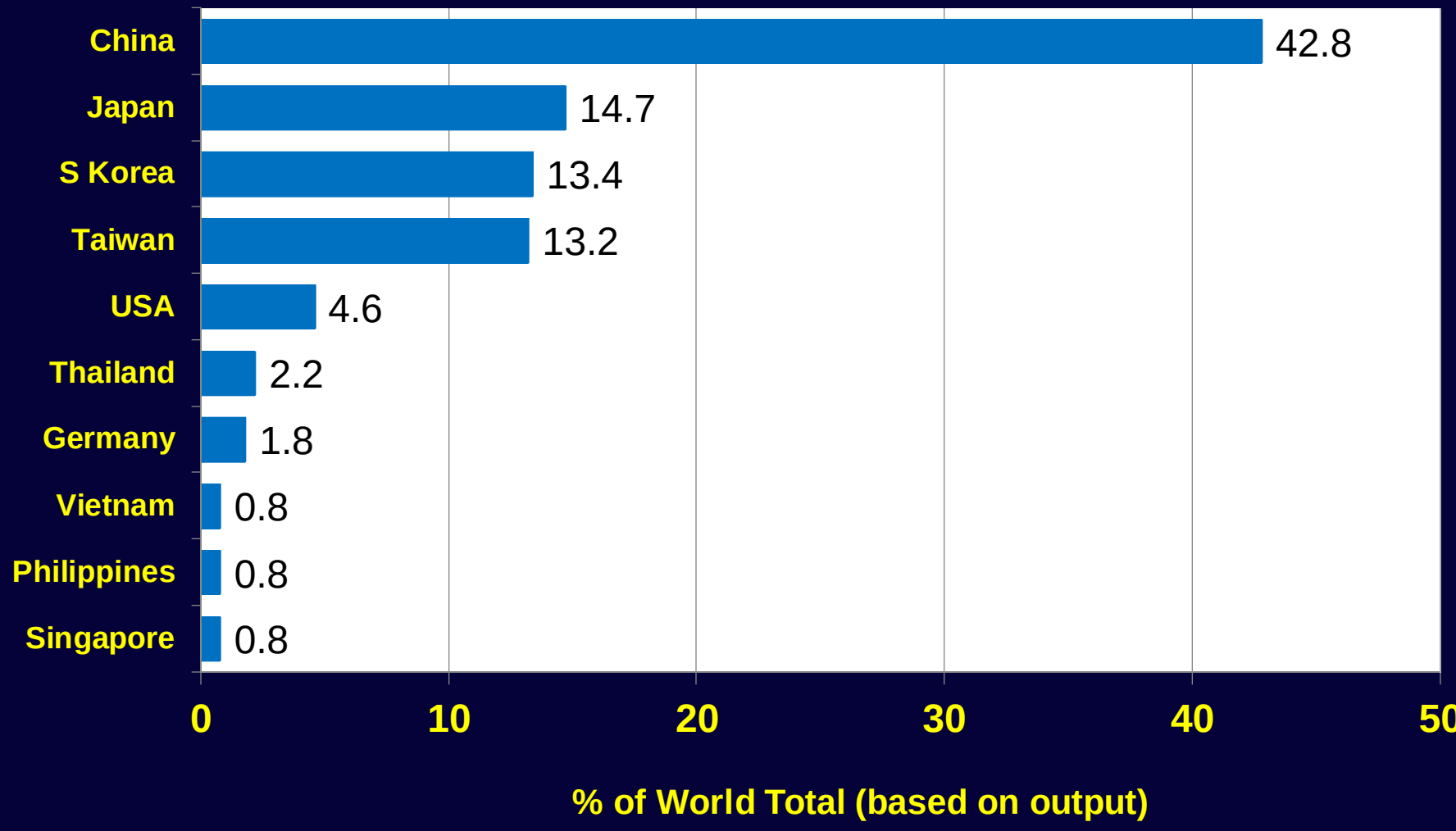
Converted @ Constant 2011 Exchange Rates



Source: Custer Consulting Group - 2010 base year expanded by monthly growth of N. American, European, Japanese & Taiwan/China monthly PCB shipments

Chart3

Top 10 PCB Producing Countries in 2012

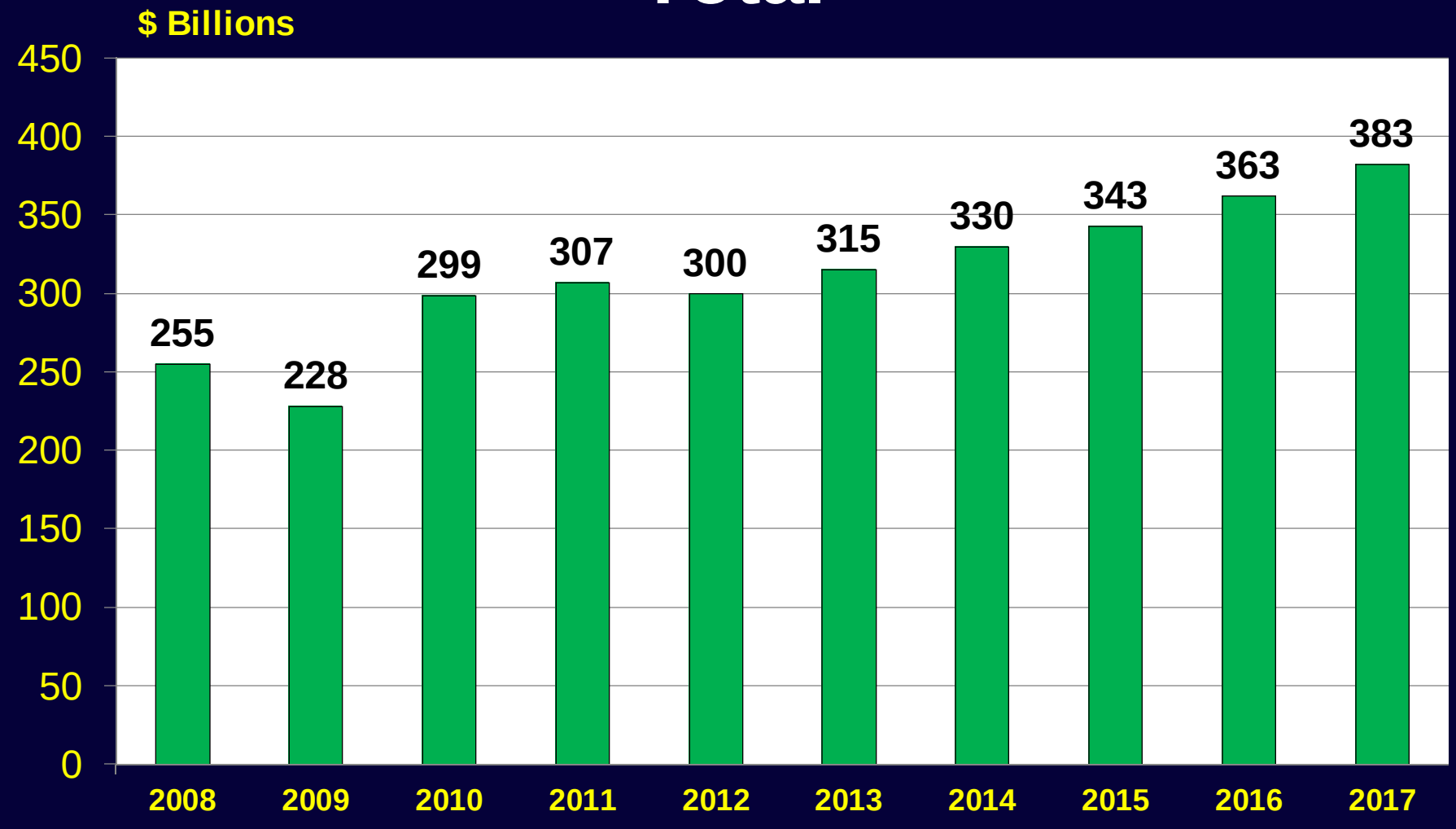


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Chart10

World Semiconductor Sales

Total



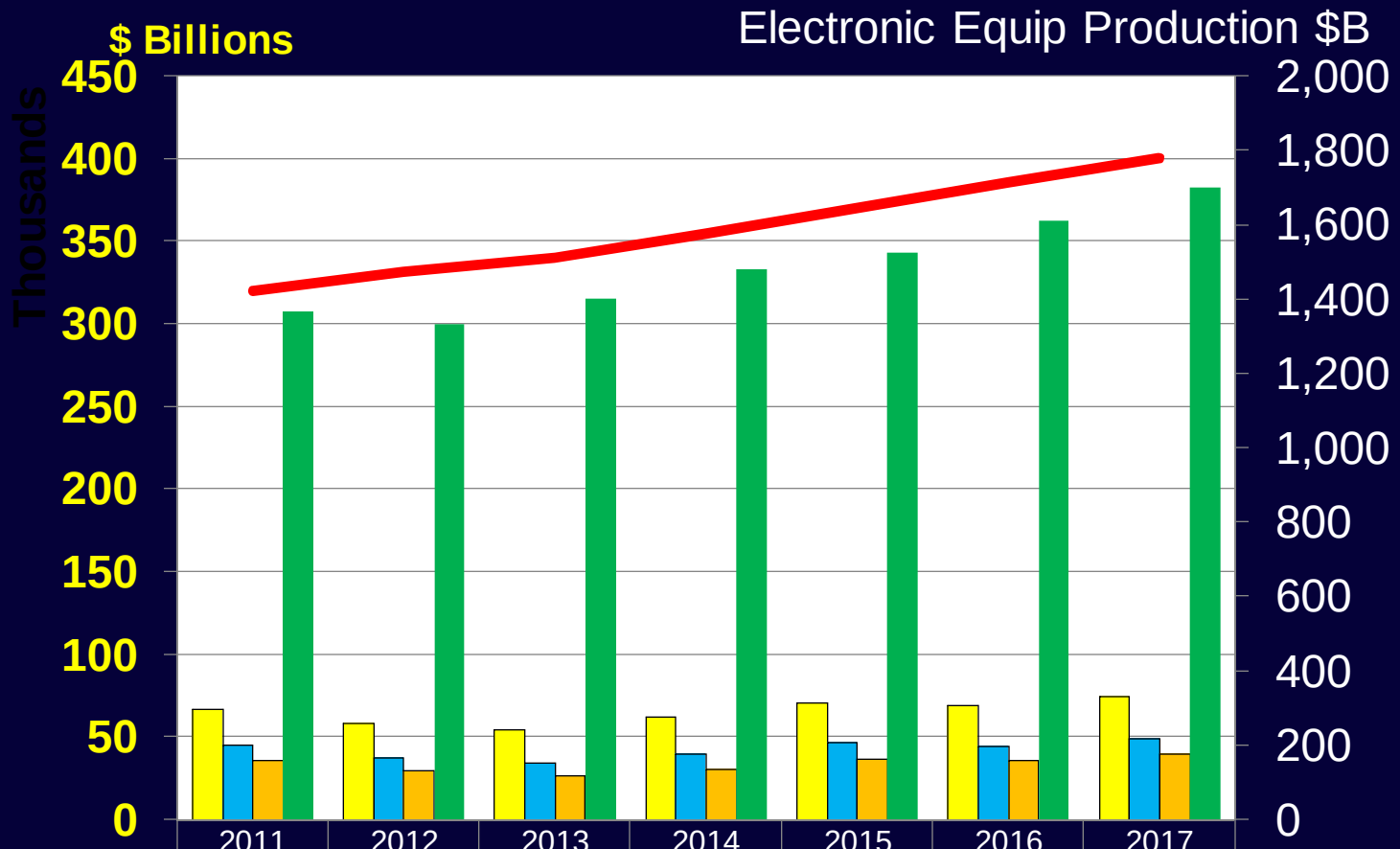
Gartner 9/13

Chart11

World Semiconductor Manufacturing Equipment Spending

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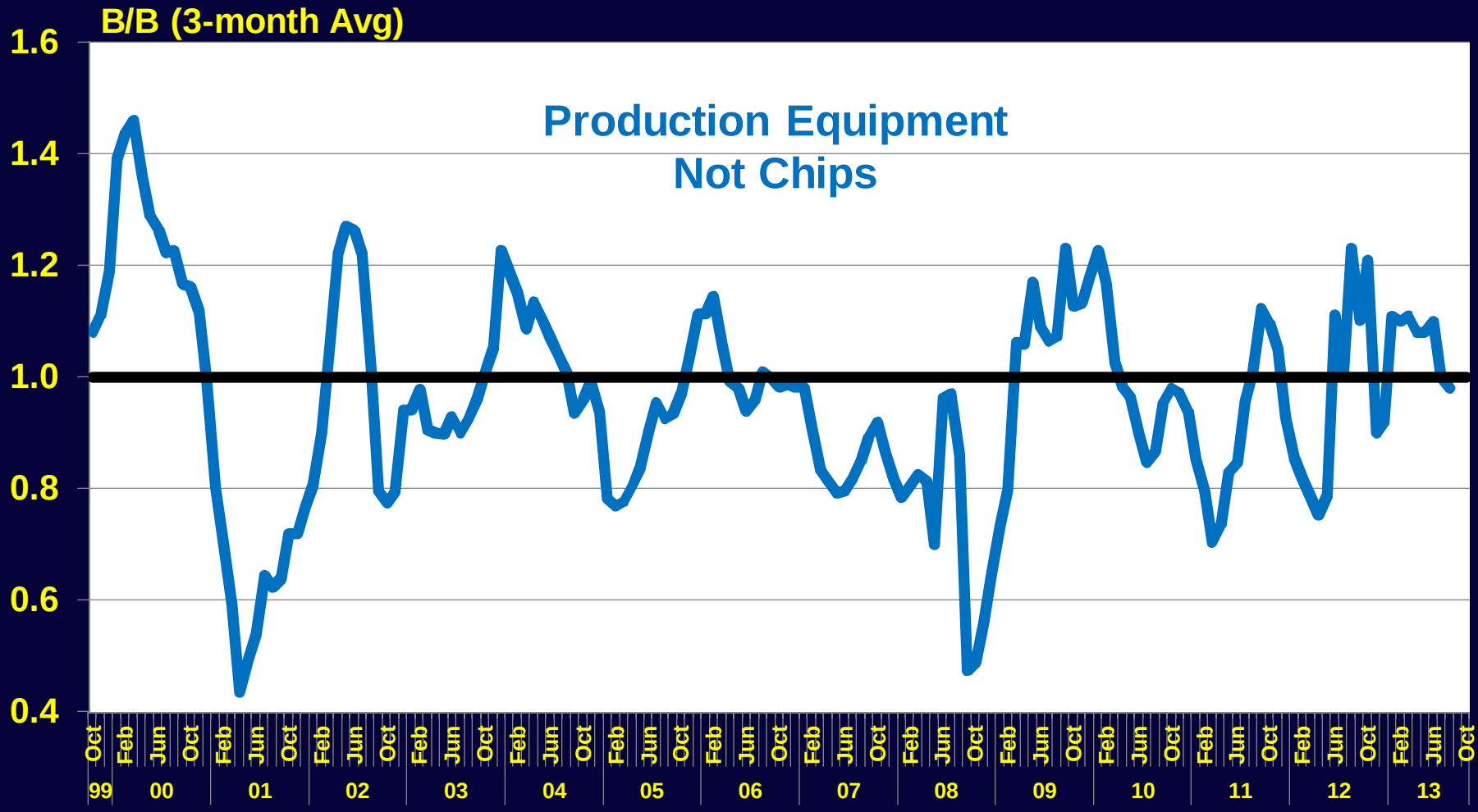


	2011	2012	2013	2014	2015	2016	2017
Semiconductor Capital Spending	66,677	58,743	54,768	62,486	71,108	69,135	74,637
Capital Equipment	45,093	37,833	34,631	40,119	46,948	44,436	49,129
Wafer Fab Equipment	36,373	29,644	26,954	30,980	37,049	35,982	39,607
Semiconductor Revenue	307,918	299,912	315,393	332,999	343,764	362,509	382,516
Electronic Equipment Production	1,423,585	1,474,834	1,512,256	1,576,024	1,646,942	1,714,129	1,781,195

Gartner 9/2013

Chart12

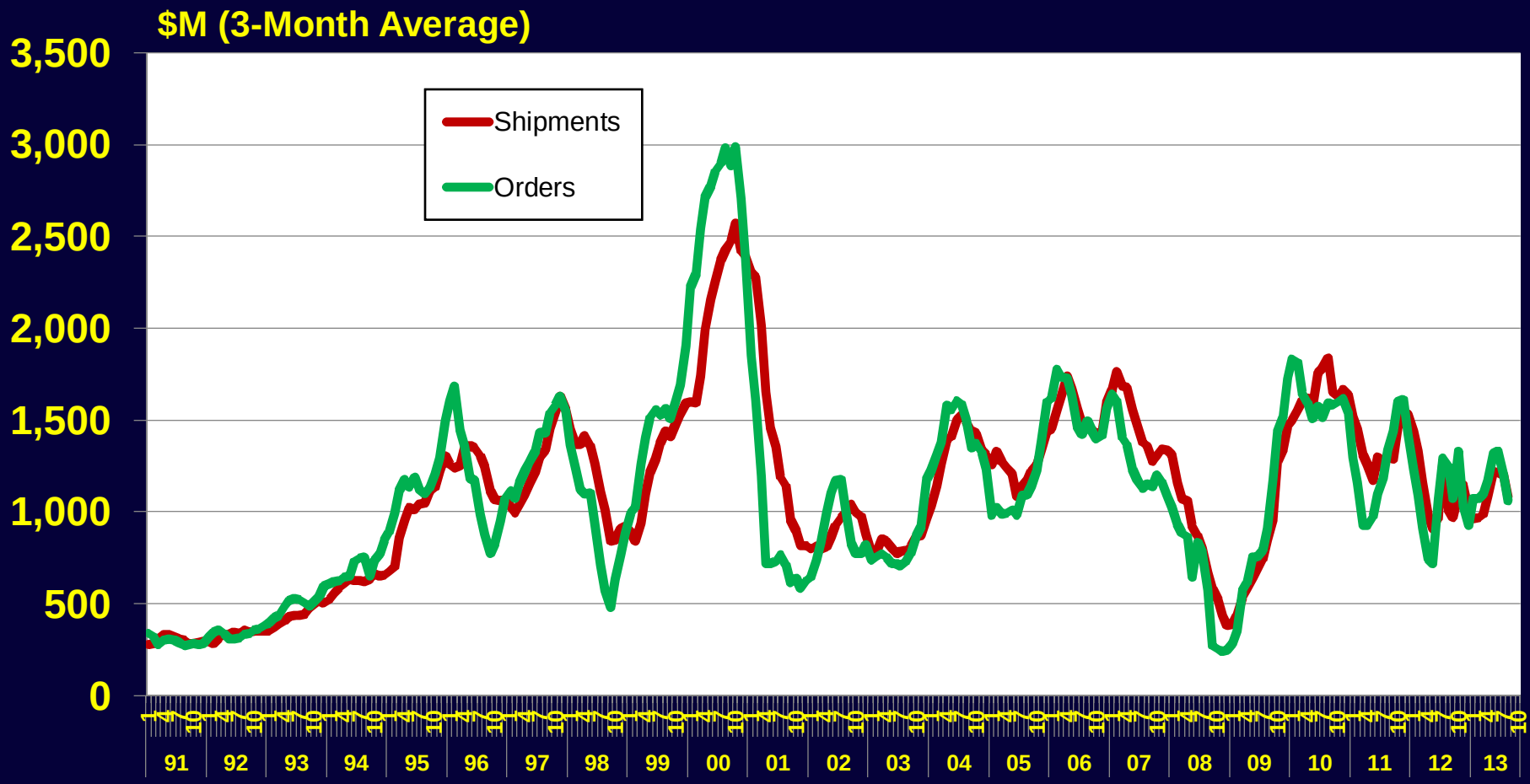
N American Semiconductor Equipment Industry Book/Bill Ratio



SOURCE Semiconductor Equipment and Materials International
http://www.semi.org

Chart13

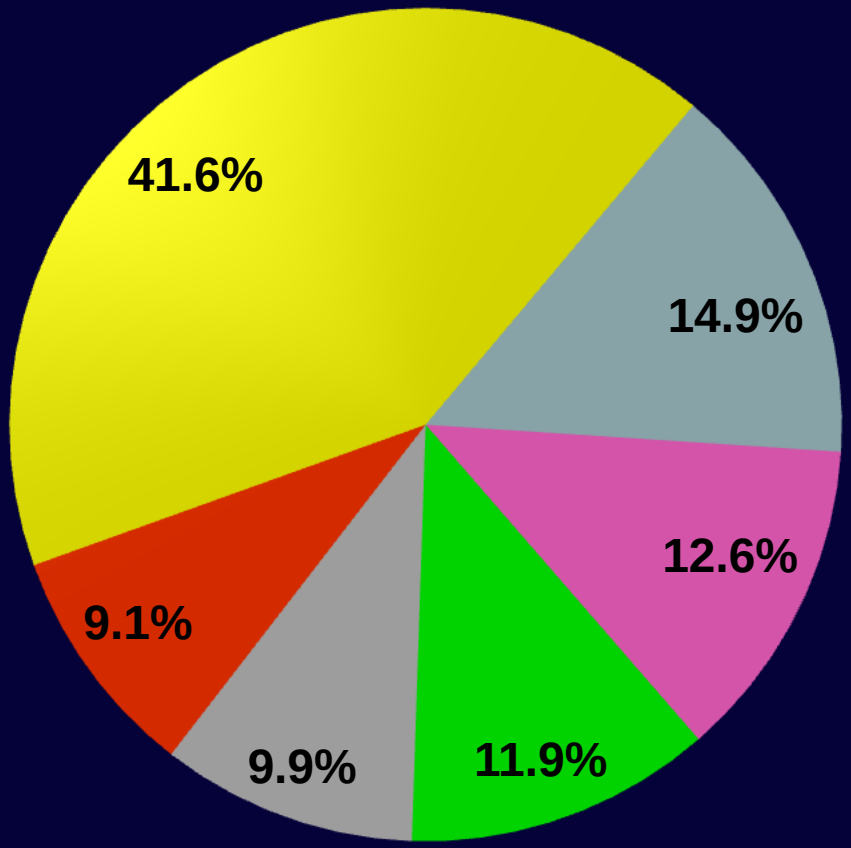
N American Semiconductor Equipment Industry Shipments & Orders



SOURCE Semiconductor Equipment and Materials International
http://www.semi.org

Chart14

World PC Monitor Market 2Q'13



TOTAL: 33.6 Million Units

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